

Environmental Protection Agency

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the test locomotive or locomotive engine selection process and including such extraordinary events as engine damage during shipment.

(3) The manufacturer or remanufacturer must establish, maintain and retain general records, pursuant to paragraph (a)(1) of this section, for each test cell that can be used to perform emission testing under this subpart.

(b) The manufacturer or remanufacturer must retain all records required to be maintained under this subpart for a period of eight (8) years after completion of all testing. Records may be retained as hard copy (i.e., on paper) or reduced to microfilm, floppy disk, or some other method of data storage, depending upon the manufacturer's or remanufacturer's record retention procedure; provided, that in every case, all the information contained in the hard copy is retained.

(c) The manufacturer or remanufacturer must, upon request by the Administrator, submit the following information with regard to locomotive or locomotive engine production:

(1) Projected production for each configuration within each engine family for which certification has been requested and/or approved.

(2) Number of locomotives or engines, by configuration and assembly plant, scheduled for production.

(d) Nothing in this section limits the Administrator's discretion to require a manufacturer or remanufacturer to establish, maintain, retain or submit to EPA information not specified by this section.

(e) All reports, submissions, notifications, and requests for approval made under this subpart must be addressed to: Group Manager, Engine Compliance Programs Group, Engine Programs and Compliance Division 6403-J, U.S. Environmental Protection Agency, 1200 Pennsylvania Ave, NW., Washington, DC 20460.

(f) The manufacturer or remanufacturer must electronically submit the results of its production line testing or auditing using an EPA information format.

§ 92.510 Compliance with criteria for production line testing.

(a) A failed locomotive or locomotive engine is one whose final test results pursuant to § 92.508(c), for one or more of the applicable pollutants, exceed the applicable emission standard or FEL.

(b) An engine family is deemed to be in noncompliance, for purposes of this subpart, if at any time throughout the model year, the average of an initial failed locomotive or locomotive engine and the two additional locomotives or locomotive engines tested, is greater than any applicable emission standard or FEL.

§ 92.511 Remanufactured locomotives: installation audit requirements.

(a) Remanufacturers of locomotives or locomotive engines shall audit the remanufacture of locomotives covered by its certificate(s) of conformity for proper components, component settings and component installations on randomly chosen locomotives in an engine family. Such audits shall be conducted in compliance with the requirements of this section.

(1) The remanufacturer must ensure that all emission related components are properly installed on the locomotive or locomotive engine.

(2) The remanufacturer must ensure that all emission related components are set to the proper specification as indicated in the remanufacture instructions.

(3) Remanufacturers are allowed to submit audits performed by the owners or operators of the locomotives, provided the audits are performed in accordance with the provisions of this section.

(b)(1) The required initial sample size (i.e., the sample size if no failures occur) for each remanufacturer is five percent of the remanufacturer's annual sales per model year per installer, with a maximum number of ten per engine family per installer.

(2) The locomotives audited shall be randomly selected after the remanufacture is complete. The Administrator may allow the locomotives to be selected prior to the completion of the remanufacture, where such preselection would not have the potential to affect the manner in which the

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locomotive was remanufactured (e.g., where the installer is not aware of the selection prior to the completion of the remanufacture).

(c) The remanufactured locomotive or locomotive engine may accumulate no more than 10,000 miles prior to an audit.

(d) A failed remanufactured locomotive or locomotive engine is one on which any remanufacture components are found to be improperly installed, improperly adjusted or incorrectly used.

(e) If a remanufactured locomotive or locomotive engine fails an audit, then the remanufacturer must audit two additional locomotives or locomotive engines from the next ten remanufactured in that engine family by that installer.

(f) An engine family is determined to have failed an audit, if at any time during the model year, the remanufacturer determines that the three locomotives audited are found to have had any improperly installed, improperly adjusted or incorrectly used components. The remanufacturer must notify EPA within 2 working days of a determination of an engine family audit failure.

(g) Within 45 calendar days of the end of each quarter, each remanufacturer must submit to the Administrator a report which includes the following information:

(1) The location and description of the remanufacturer's audit facilities which were utilized to conduct auditing reported pursuant to this section;

(2) Total production and sample size for each engine family;

(3) The applicable standards and/or FELs against which each engine family was audited;

(4) For each audit conducted:

(i) A description of the audit locomotive or locomotive engine, including:

(A) Configuration and engine family identification;

(B) Year, make, build date, and remanufacturer date; and

(C) Engine identification number;

(ii) Any other information the Administrator may request relevant to the determination whether the new locomotives or locomotive engines being manufactured or remanufactured by

the remanufacturer do in fact conform with the regulations in this part with respect to which the certificate of conformity was issued;

(5) For each failed locomotive or locomotive engine as defined in paragraph (d) of this section, a description of the remedy as required by § 92.512(g);

(6) The following signed statement and endorsement by an authorized representative of the remanufacturer:

This report is submitted pursuant to Sections 213 and 208 of the Clean Air Act. This production line auditing program was conducted in complete conformance with all applicable regulations under 40 CFR part 92. No emission-related changes to production processes or quality control procedures for the engine family audited have been made during this production line auditing program that affect locomotives or locomotive engines from the production line. All data and information reported herein is, to the best of (Company Name) knowledge, true and accurate. I am aware of the penalties associated with violations of the Clean Air Act and the regulations thereunder. (Authorized Company Representative.)

[63 FR 18998, Apr. 16, 1998, as amended at 70 FR 40456, July 13, 2005]

§ 92.512 Suspension and revocation of certificates of conformity.

(a)(1) The certificate of conformity is suspended with respect to any locomotive or locomotive engine that fails a production line test pursuant to § 92.510(a), effective from the time the testing of that locomotive or locomotive engine is completed.

(2) The certificate of conformity is suspended with respect to any locomotive or locomotive engine that fails an audit pursuant to § 92.511(d), effective from the time that auditing of that locomotive or locomotive engine is completed.

(b)(1) The Administrator may suspend the certificate of conformity for an engine family which is in noncompliance pursuant to § 92.510(b), thirty days after the engine family is deemed to be in noncompliance.

(2) The Administrator may suspend the certificate of conformity for an engine family which is determined to have failed an audit pursuant to § 92.511(f). This suspension will not